

Docket No: 241205US2CRL

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
Michael Philip FITTON : EXAMINER:  
SERIAL NO: 10/634,854 :  
FILED: August 6, 2003 : GROUP ART UNIT: 2631  
FOR: CHANNEL ESTIMATION  
APPARATUS AND METHODS :

FILING OF SUPPLEMENTAL APPLICATION DATA SHEET

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) submit herewith a Supplemental Application Data Sheet for the purpose of adding a residence to each inventor and correcting the family name of the 4<sup>th</sup> inventor.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Number:: 10/634,854  
Application Date:: 08/06/03  
Application Type:: REGULAR  
Subject Matter:: UTILITY  
CD-ROM or CD-R?:: NONE  
Title:: CHANNEL ESTIMATION APPARATUS  
AND METHODS  
Attorney Docket Number:: 241205US2CRL  
Suggested Drawing Figure:: 4  
Total Drawing Sheets:: 5

### INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Great Britain  
Status:: FULL CAPACITY  
Given Name:: Michael  
Middle Name:: Philip  
Family Name:: FITTON  
City of Residence:: Bristol  
Country of Residence:: United Kingdom  
Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32  
Queens Square  
City of Mailing Address:: Bristol  
Country of Mailing Address:: United Kingdom  
Postal or Zip Code of Mailing Address:: BS1 4ND

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Malaysia  
Status:: FULL CAPACITY  
Given Name:: Siew  
Middle Name:: Chung  
Family Name:: LEONG  
City of Residence:: Bristol  
Country of Residence:: United Kingdom  
Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32  
Queens Square  
City of Mailing Address:: Bristol  
Country of Mailing Address:: United Kingdom  
Postal or Zip Code of Mailing Address:: BS1 4ND

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Great Britain  
 Status:: FULL CAPACITY  
 Given Name:: Douglas  
 Middle Name:: John  
 Family Name:: GARGIN  
 City of Residence:: Bristol  
 Country of Residence:: United Kingdom  
 Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32  
 Queens Square  
 City of Mailing Address:: Bristol  
 Country of Mailing Address:: United Kingdom  
 Postal or Zip Code of Mailing Address:: BS1 4ND

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Columbia  
 Status:: FULL CAPACITY  
 Given Name:: Rafael  
 Middle Name:: Arcangel  
 Family Name:: CEPEDA LOPEZ  
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 Country of Residence:: United Kingdom  
 Street of Mailing Address:: c/o Toshiba Research Europe Limited, 32  
 Queens Square  
 City of Mailing Address:: Bristol  
 Country of Mailing Address:: United Kingdom  
 Postal or Zip Code of Mailing Address:: BS1 4ND

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
0219173.2	United Kingdom	08/16/02	YES

#### ASSIGNMENT INFORMATION

Assignee Name:: KABUSHIKI KAISHA TOSHIBA  
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Postal or Zip Code of Mailing Address:: 105-8001